BANG & OLUFSEN

BEOCENTER 9300

Your Beocenter 9300 is easy and very convenient to use. If you like, you can in fact operate the whole system without leaving your chair.

The Beocenter 9300 has an FM/AM receiver, a tape recorder and a compact disc player. They can all be operated either close-up, or from a distance using the Beo4 remote control (optional).

This guide explains how...

User's guide

Note: Complete setting-up and maintenance instructions are found in the Setting-up guide, which is also enclosed with the Beocenter 9300.

Be sure to keep the Setting-up guide. You will need it for cleaning and maintenance instructions, and when you move or rearrange your Beocenter 9300 setup in the future.

Note: Detailed contents are found at the start of
each major section.

Display Panel

The upper Display Panel will tell you
what is going on when you use the
Beocenter. It will show you which
source is playing and give you the exact
operational status of the Beocenter.

Loading Area

Tape cassettes are loaded on the left.
Compact discs are loaded on the
right.

To open the lid, press Load tape or
Load CD.
The lid will slide in under the centre
panel.

Operation Panel

The lower Operation Panel comprises
all the controls required to operate the
Beocenter. They need only a very light
touch to be activated.

However, you will find that not all the
controls are visible or accessible at any
one time, they only appear when they
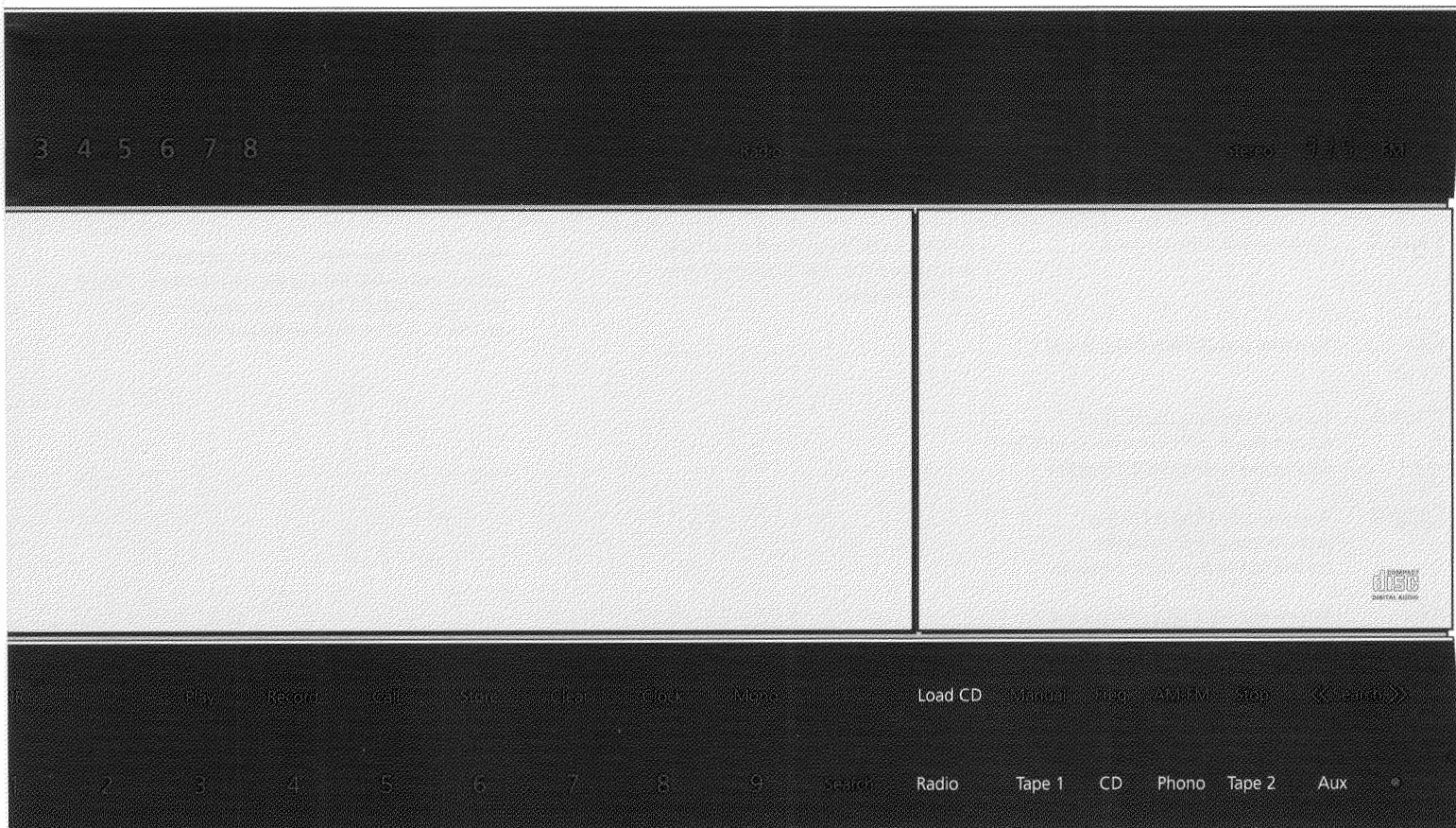are appropriate to the source you are
playing.
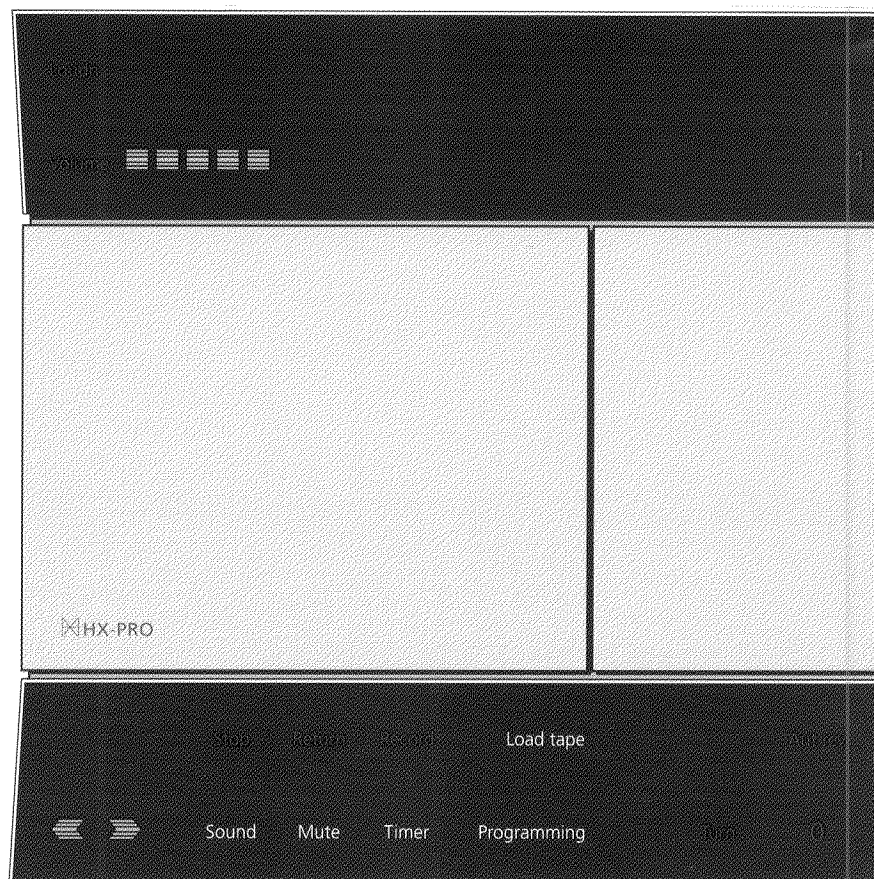
*The first group or level of controls
are accessible at all times. They are
identified by light grey print and are
for selecting source, adjusting sound
levels and programming.*

*First level controls are pictured here
in white.*

Note: The upper part of this illustration shows a sample display.

The display will change with each operation.

For an explanation of all the cues and symbols appearing on the display, please see the section "Displayed cues and symbols" later in this guide.

3 4 5 6 7 8   Radio   Stereo

Play   Record   Call   Store   Clear   Clock   More   Load CD   Manual   Freq   AM·FM   Stop   Return

2   3   4   5   6   7   8   9   Search   Radio   Tape 1   CD   Phono   Tape 2   Aux

The controls in the second level only become accessible when you have made your choice from the first level. Only those appropriate to the source you are playing will light up.

The controls in the third level will only become accessible when you have made your choice from the second level. Some controls are visible for a limited period of time (from 3 - 9 seconds). If they disappear before you have finished your instructions, you will have to start again from the second level.

Note: The lower part of this illustration shows you all the controls on the Beocenter 9300.

Switching on to a source

Switch on simply by selecting any of the sources available:

Radio   Turns on the radio station you were last listening to

Alternatively, just press the radio preset number you want to hear:

0 1 2 3 4 5 6 7 8 9

> for example: **5** or **20**

Tape 1   Turns on the cassette deck

To select a different track on a tape or compact disc, just press the track number desired

CD   Turns on the compact disc player

Phono   Turns on any Bang & Olufsen record player with RIAA pre-amplifier connected to the PHONO socket

Tape 2   Turns on any Bang & Olufsen tape recorder with Datalink connected to the TAPE 2 socket

Aux   Selects the AUX socket as source

With each different source selected, the Operation Panel offers you a different set of controls showing you which operations can be carried out next, if you wish to do something further to the chosen source. For example, you may want to rewind a tape, or find a specific track on a compact disc.

Note: Operation of any extra equipment connected to the Beocenter 9300 (Phono, Tape 2 and Aux) must be carried out directly on the product - not on the Beocenter 9300.

Load CD

Radio   Tape 1   CD   Phono   Tape 2   Aux   ●

Switching off

Switch off simply by pressing ●.

The Beocenter then reverts to stand-by mode, as indicated by the tiny red light on the upper Display Panel.

Adjusting volume

The volume controls are the two green arrows on the left-hand side of the Operation Panel.

≣   Raises the volume

≣   Lowers the volume

Muting

You can mute the sound if you want temporary silence without switching off the system.

Mute   Makes the sound disappear

Press again to recall the sound

The mute function does not apply to the speakers connected to the SPEAKERS 2 sockets.

Loading a tape

The cassette recorder is on the left-hand side of the Beocenter.

Load tape   Opens the lid

Press again to close

Place the tape with the tape band itself pointing towards you.

Loading a CD

The compact disc player is on the right-hand side of the Beocenter.

Load CD   Opens the lid

Press again to close

Place the CD with the text side facing up, so you can read it.

Load tape

≣   ≣   Sound   Mute   Timer   Programming

Remote control

The daily operations described on pages 6-7 can be carried out from your easy chair, using the Beo4 remote control.

Use the following buttons on your Beo4:

The corresponding controls on your Beocenter 9300 look like this:

RADIO	Turns on the radio station you were last listening to	Radio
A.TAPE	Turns on the cassette deck	Tape 1
CD	Turns on the compact disc player	CD
0 through 9	Direct access to radio presets, or tracks on tapes or compact discs	0 through 9
LIST then	Press to display PHONO*	Phono
GO	Turns on your Bang & Olufsen record player (with RIAA pre-amplifier)	

Likewise, *A.TAPE2** and *A.AUX** in the Beo4 display correspond to the controls "Tape 2" and "Aux" on the Beocenter

∧	Raises the volume	
∨	Lowers the volume	
	Press ∧ and ∨ simultaneously to make the sound disappear	Mute
•	Switches the system to stand-by	•

Note: In order to display PHONO, A.TAPE2 and A.AUX on Beo4, you must add the functions to Beo4. Please refer to Beo4's own user's guide, Customising your Beo4, for further instruction.
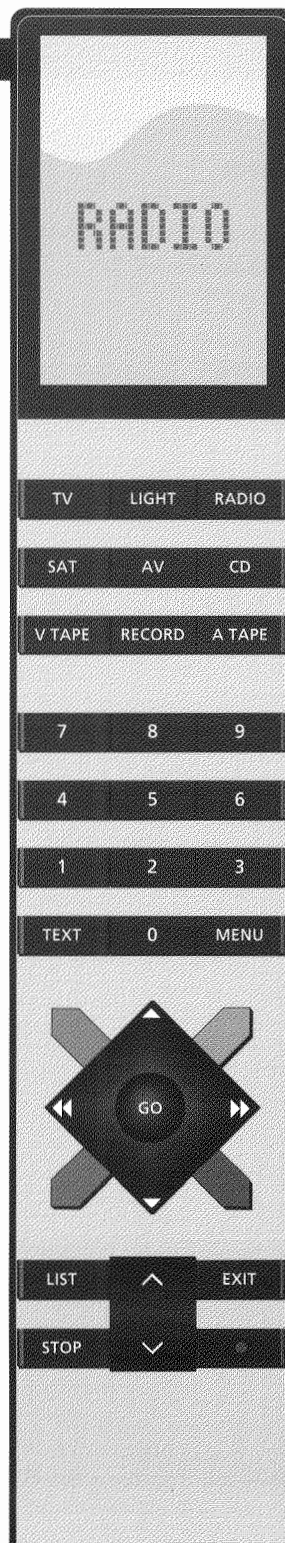
Beo4 remote control is optional and not a standard component of the system

Adjusting levels

You can adjust the bass and treble values, and alter the balance between your left and right speakers, to suit your personal taste.

The Sound control on the Operation Panel gives access to all sound adjustments.

Note: When you press the Sound control, make sure that the particular sound value you wish to adjust is cued on the upper Display Panel, before you press the sound arrows.
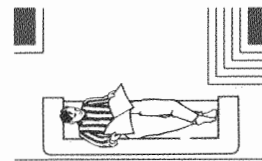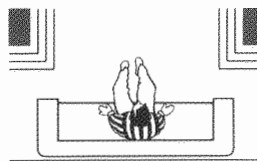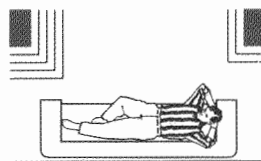
When you press the green sound arrows, you can follow the changes on the matching sound indicator (see the upper Display Panel).

A tiny red light indicates the centre point for bass, balance and treble. Volume increases from left to right: the maximum volume level is indicated by a full range of 15 striations.

BEO4		
Press untill A SETUP is displayed		LIST
		then
Press to be able to adjust sound		GO
Press to display SOUND		LIST
		then
For bass adjustment	1 x	GO
		or
For balance adjustment	2 x	GO
		or
For treble adjustment	3 x	GO
		then
Press to adjust as required		▲
		or
		▼

*Note: In order to display A SETUP on Beo4, you must add the function to Beo4. See Beo4's own User's guide and the chapter, *Customising your Beo4*, for further instruction.

Bass adjustment

1 x Sound	Gives access to bass
≣	More bass
≣	Less bass

Treble adjustment

3 x Sound	Gives access to treble
≣	More treble
≣	Less treble

Balance adjustment

2 x Sound	Gives access to balance
≣	More sound in left speaker
≣	More sound in right speaker

Balance

Balance

Balance

Load tape

≣ ≣ Sound Mute Timer Programming   0   1   2   3   4

BEO4	
Press to display A.SETUP*	**LIST**
	GO
	then
Press to display SOUND	**LIST**
	then
For loudness function 4 x	**GO**
Then, press ▲ to cut in and press ▼ to cut out	
To preset start-up levels:	
Adjust the sound levels as desired	then
Press to display S.STORE	**LIST**
	then
Presets the current sound levels	**GO**

*Note: In order to display A.SETUP on Beo4, you must add the function to Beo4. See Beo4's own User's guide and the chapter, *Customising your Beo4,* for further instruction.*

Loudness function

The loudness function is used to compensate for the human ear's lack of sensitivity to high and low frequencies when listening to low volume levels. It "boosts" the low and high frequencies so that the music becomes more dynamic.

4 x Sound	Gives access to the loudness function
	The **Loudn** cue will flash on the upper Display Panel
≣	Cuts in the loudness function
	Now the **Loudn** cue glows constantly

To cut out the loudness function, press ≣ instead of ≣. The **Loudn** cue will revert to flashing intermittently, indicating that the loudness function is cut out.

Presetting start-up levels

Whenever the Beocenter 9300 is switched on, the source selected will start playing at a preset sound level.

You can adjust and preset this start-up level to suit your personal taste.

Before you start the preset operation, be sure your volume, bass, balance and treble are adjusted as desired.

Note: The Beocenter will not start playing at a volume level exceeding 11 on the full range of 15 striations on the display. If you have preset a start-up level higher than that, it will disregard your instruction.

Programming	Starts preset operation
Sound	Gives access to Store command
Store	Presets sound levels as desired
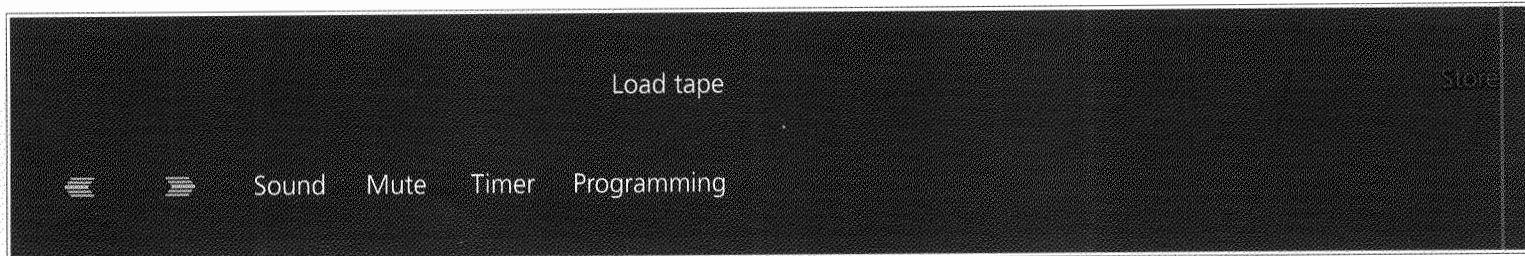
Load tape   Store

≣   ≣   Sound   Mute   Timer   Programming
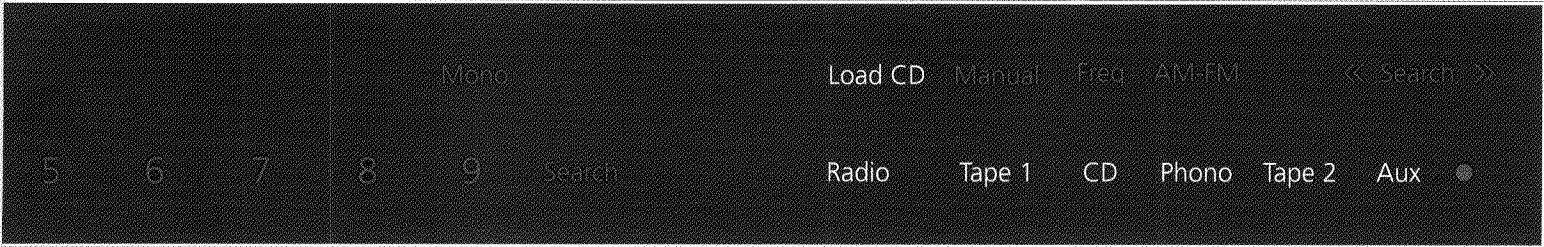
Tuning on to stations

Automatic search

Tuning by automatic search means that the radio searches through the frequencies and stops automatically at the first station producing an acceptable signal.

Radio	Turns on to the radio station you were last listening to
Search	Gives access to the search operation
AM-FM	> If you want to switch from AM to FM or vice versa
«	Moves towards a lower frequency
»	Moves towards a higher frequency
	Press « or » again if this is not the station you want

Keying in frequency

This function enables you to key in the frequency of a station directly, rather than searching for it on the frequency band.

Radio	Turns on the radio station you were last listening to
Search	Gives access to the keying in operation
AM-FM	> If you want to switch from AM to FM or vice versa
Freq	Gives access to number keys
0 - 9	Key in the frequency of the station you want, using three or four digits as required

Mono   Load CD   Manual   Freq   AM-FM   « Search »

5   6   7   8   9   Search   Radio   Tape 1   CD   Phono   Tape 2   Aux

Fine tuning

The fine tuning function enables you to move slowly through the frequencies or to detune a station slightly because of noisy reception.

Use the controls on the Beocenter to fine tune.

Radio	Turns on to the radio station you were last listening to
Search	Gives access to the fine tuning operation
AM-FM	> If you want to switch from AM to FM or vice versa
Manual	Gives access to the tuning arrows
≪	Moves towards a lower frequency
≫	Moves towards a higher frequency

Stereo reception

If you are tuned to an FM station broadcasting a stereo signal, this will be indicated by the cue **Stereo** on the Display Panel.

The system will automatically switch to mono if the stereo signals are not strong enough to produce an acceptable sound.

However, you can, if you wish, overrule this automatic function and select mono or stereo manually.

Programming	Gives access to the overrule operation
Mono	Overrules the automatic selection of mono or stereo

BEO4

Press to display MONO*   LIST

then

Switches from stereo to mono,   GO
or vice versa

*Note: In order to display MONO on Beo4, you must add the function to Beo4. See Beo4's own User's guide and the chapter, *Customising your Beo4*, for further instruction.

Load tape

≋   ≋   Sound   Mute   Timer   Programming   0   1   2   3   4

Presetting radio stations and clearing presets

Presetting stations
You can preset up to 30 stations. This enables you to select a particular station directly by pressing the appropriate number.

First tune on to a station (see pages 12-13).

Programming	Gives access to the presetting operation
Store	Press to start presetting
0 - 9	Key in the number on which you want to preset the current station
Store	Presets radio station as desired

If you are presetting several stations at once, it is a good idea to begin with the station you want for preset 1, and then proceed to the station for preset 2, and so on.

Clearing presets
Use the controls on the Beocenter to clear presets.

Radio	Switches on the radio
Programming	Gives access to the clearing operation
Clear	Press to start clearing
0 - 9	Key in the preset number you want to clear
Clear	Clears the preset

Document your presets here

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

Before you start using the compact disc player, make sure that you have removed the transport screws. If in doubt, refer to your Beocenter 9300 Setting-up guide.

Loading a compact disc

To start playing the
compact disc

CD

To stop playing

STOP

To resume playing

GO

To find a specific track just press
the number of your choice,
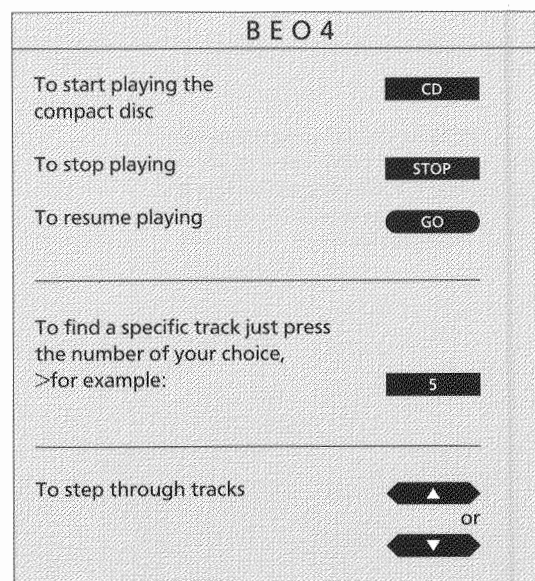>for example:

5

To step through tracks

▲
or
▼

Press Load CD to gain access to the disc
compartment. The panel slides open
and you will see the disc tray with the
laser unit.

Place the compact disc on the tray with
the label facing upwards.

Press Load CD again to close the
panel.

If you start playing, the panel closes
automatically.

Starting and stopping playing

| CD   Starts playing the compact disc

| Stop   Stops playing

The compact disc pauses until you press CD again
to resume playing.

You can also stop playing by switching directly to
stand-by mode.

Playing begins at track 1 as soon as all
information in the compact disc has
been registered.

If you press CD and there is no disc in
the compartment, the panel opens
automatically within a few seconds,
reminding you to load a compact disc.

Load tape

≡   ≡   Sound   Mute   Timer   Programming   0   1   2   3   4
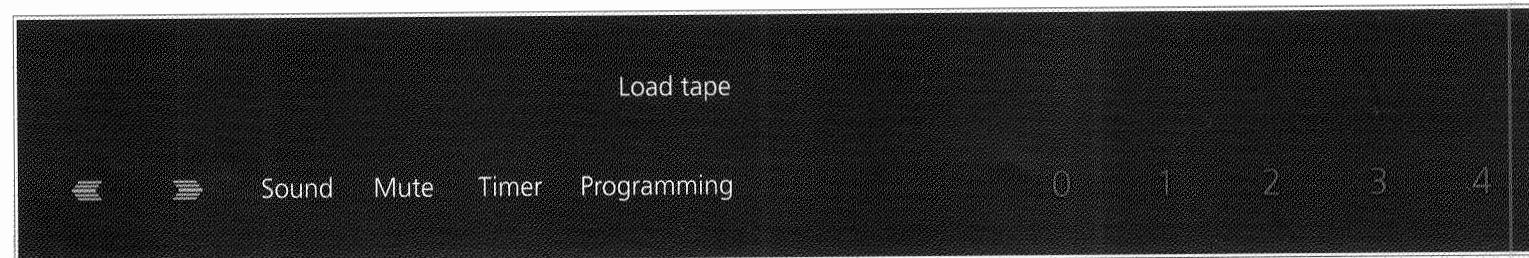
Finding specific tracks

If you want to find a specific track on the compact disc, just press the number of your choice.

0 - 9	Key in the track number of your choice

Stepping through tracks

The ≪ and ≫ controls enable you to step backwards or forwards through the tracks on a compact disc.

Note: Pressing ≪ once takes you back to the beginning of the current track. Press ≪ twice to step to the previous track.

≫	Steps forwards through tracks
≪	Steps backwards through tracks

Searching through a compact disc

The **Search**, ≪ and ≫ controls enable you to move through a compact disc if you want to find a specific point on the disc.

Press **Search**, then keep your finger on ≪ or ≫ until you reach the position you want. Within approximately 5 seconds the search speed accelerates slightly.

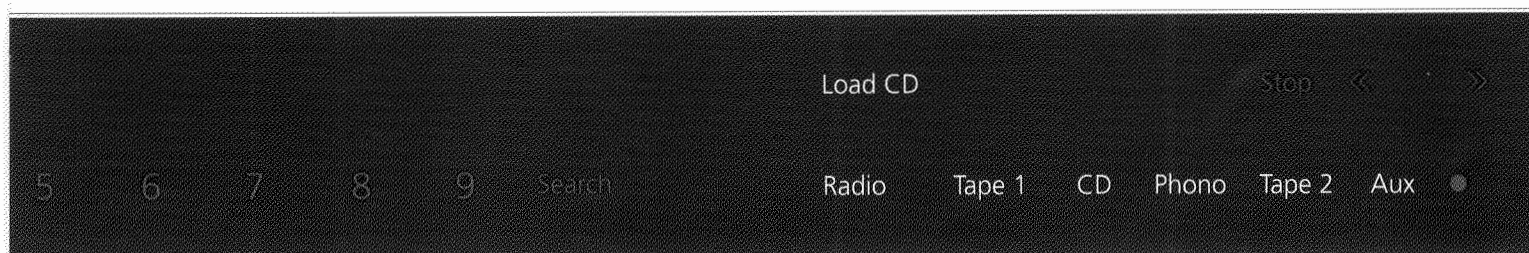|	
Search	Press to start searching
≪	Searches towards the beginning
≫	Searches towards the end
	Lift your finger to stop searching

Load CD   Stop ≪ · ≫

5   6   7   8   9   Search   Radio   Tape 1   CD   Phono   Tape 2   Aux ●

Programming a sequence of tracks

You can programme the compact disc player to play specific tracks on the CD you have loaded.

Before you start, make sure you have selected CD as your source.

You can include up to 50 tracks in a sequence. The tracks you have chosen will be played in numerical order.

Programming	Starts the operation
Store	Indicates that you want to include a track number
0 - 9	Key in the track number of your choice
Clear	Indicates that you want to exclude a track number
0 - 9	Key in the track number of your choice
	Repeat the including or excluding of track numbers using one of the above methods
CD	Starts playing the programmed sequence

Details worth knowing
● If you switch temporarily to another source while playing a compact disc and resume playing the compact disc within 30 minutes, it will start at the exact point where you left it.

● If you ask for a track number which does not exist, the compact disc player will continue playing the current track.

Cancelling a programmed sequence

If you want to cancel a programmed sequence, press Programming and then keep your finger on **Clear** until all the track numbers light up again.

Opening the panel also cancels a memorized track sequence.

Programming	Starts the operation
Clear	Press until all the track numbers light up again

Load tape   Store   Clear
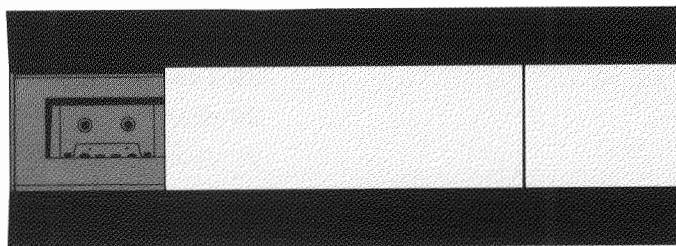
Programming   0   1   2   3   4   5   6   7   8   9

Loading a tape

1 (A)

Press Load tape to open the sliding
panel and reveal the tape compartment.

Insert the cassette with the tape slots
facing you and side 1 (or A) facing
upwards.

Press Load tape again if you want to
close the panel.

Starting and stopping playback

| Tape 1   Starts playing the tape

| Stop   Stops playing

The tape pauses until you press Tape 1 again to
resume playing.

You can also stop playing by switching directly to
stand-by mode.

If you press Tape 1 and there is no
cassette in the compartment, the panel
will open automatically, reminding you
to load a cassette.

BEO4	
To start playing the tape	A TAPE
To stop playing	STOP
To resume playing	GO
Press to display TURN*	LIST then
"Turns" the tape to play the other side	GO
To find a specific track just press the number of your choice, ▷for example:	5
To rewind	◀◀ or
To fast forward	▶▶ then
Press to resume playing	GO
To step through tracks	▲ or ▼

*Note: In order to display TURN on Beo4, you
must add the function to Beo4. See Beo4's own
User's guide and the chapter, Customising your
Beo4, for further instruction.

Load tape

≋   ≋   Sound   Mute   Timer   Programming   Turn   0   1   2   3   4

Press **1** if you want to find the beginning of the tape. The tape will be rewound and playing will start immediately.

| **1** | Finds the beginning of the tape |

The tape recorder automatically reverses the tape at the end of the first side and within one second starts playing again. The tape side indicators on the display tell you which side you are on.

If you want to "turn" the cassette to play the other side of the tape, press **Turn**.

| **Turn** | Plays the other side of the tape |

Finding specific tracks

If you want to find a specific track, just press the number of your choice.

The tape recorder will then conduct a search, if necessary returning to the beginning of the tape. When it has found the track, it will start playing.

| **0 - 9** | Key in the track number of your choice for direct access |

The tape recorder will only be able to recognize the tracks on a tape if there is a pause of at least 2.5 seconds between them

Rewinding and fast forward

Press ≪ or ≫ on the right-hand side of the Operation Panel to rewind or wind the tape quickly.

Provided you haven't cut out the automatic tape reverse function, rewinding always means rewinding towards the start of Side 1, and winding towards the end of Side 2.

| ≪ | Rewinds towards the start of Side 1 |
| ≫ | Winds towards the end of Side 2 |

Stepping through tracks

You can step through the tracks, backwards or forwards, by pressing **Search** and then ≪ or ≫ the number of times required to step to the track you want.

Note: Pressing ≪ only once takes you to the beginning of the track you are listening to.

Search	Gives access to the stepping function
≪	Press repeatedly to step backwards to the track you want
≫	Press repeatedly to step forwards to the track you want

Load CD   Stop ≪ ≫

5   6   7   8   9   Search   Radio   Tape 1   CD   Phono   Tape 2   Aux
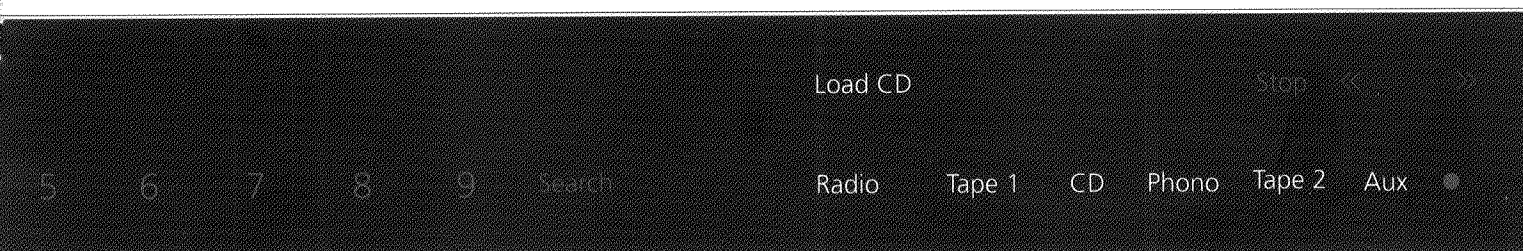
Using the automatic tape reverse function

The Beocenter automatically reverses the tape at the end of the first side and within one second starts playing again. You don't have to turn the cassette manually.

The tape side indicators show which side is playing: **Side 1** is the side facing upwards, **Side 2** is the side facing downwards.

Whenever you load a cassette, the automatic tape reverse function is cut in.

However, you can cancel the automatic tape reverse function so that only the current side will be played.

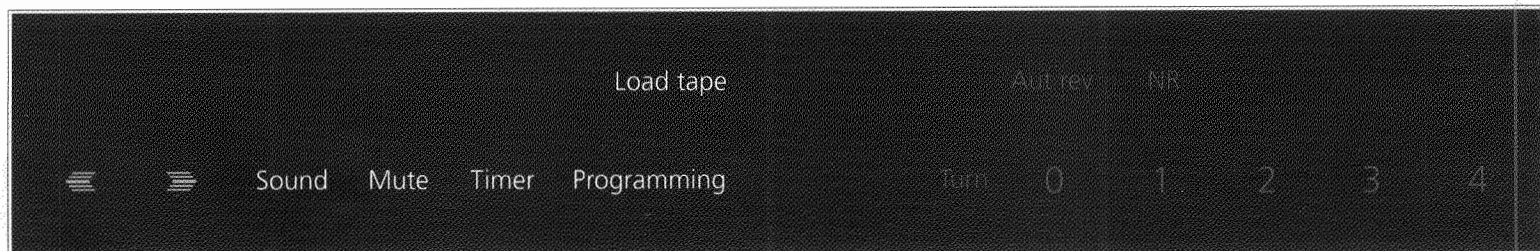|	
Programming	Gives access to the Aut rev control
Aut rev	Cuts out the automatic tape reverse function
	Now, only the side you are listening to will play
Aut rev	Press again to cut the automatic tape reverse back in

See also "Displayed cues and symbols" later in this guide.

Load tape   Aut rev   NR

≡   ≡   Sound   Mute   Timer   Programming   Turn   0   1   2   3   4

Using noise reduction – NR

When playing back tapes on the Beocenter 9300, you have to select the appropriate noise reduction setting manually.

Press Programming and then **NR** repeatedly to switch noise reduction on or off.
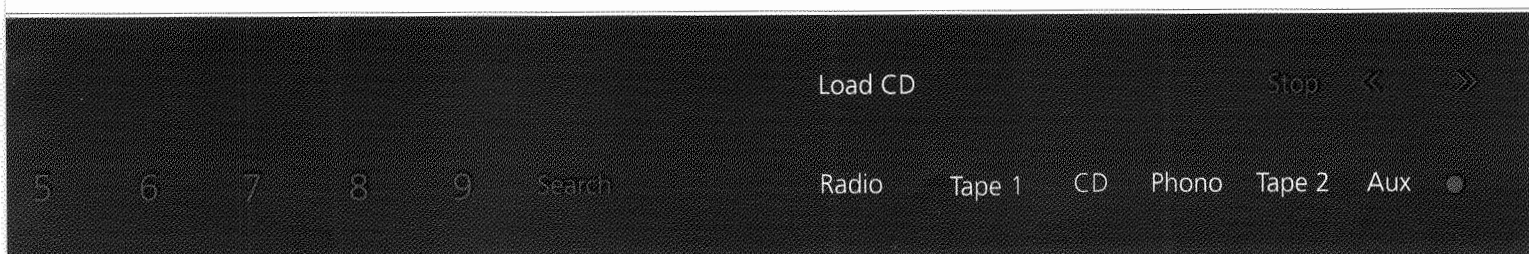
Note: When noise reduction is set to "on", NR ON lights up in the upper Display Panel on the Beocenter.

Programming	Gives access to the NR control
NR	Press repeatedly to switch noise reduction on or off

Load CD   Stop

Radio   Tape 1   CD   Phono   Tape 2   Aux

Starting and stopping recording

Recording tapes on the Beocenter 9300 is easy and straightforward. All you have to do is start and stop the process.

The automatic adjustment function built into the Beocenter ensures that your tapes will not be overloaded.

During recording the recording level will be lowered automatically if the incoming signal exceeds a certain upper limit. This limit has been set to suit the majority of tapes available.
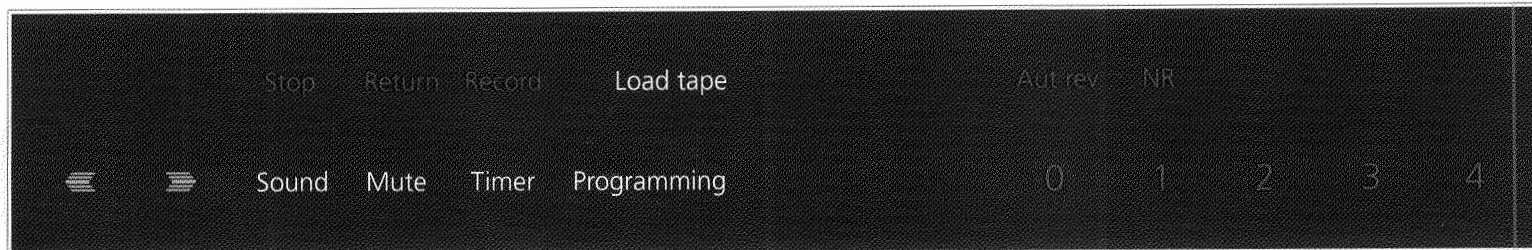
BEO4	
To select recording mode	RECORD
	then
To start recording	RECORD
To pause the recording	STOP
Press RECORD once to resume recording	
To stop recording	A TAPE
	then
	STOP

Start playing the source you want to record from

Record	Switches to recording mode
Record	Press for the second time to start recording
Stop	Stops recording A blank of 3.5 seconds is now inserted on the tape (If you don't want the blanks to be inserted, press **Stop** twice in quick succession)
Record	Press again to resume recording or
Stop	press again to stop recording

You can return to the start of your latest recording, if you want.

Return	Press to return to the start of your latest recording
Tape 1	Press to hear it or
Record	press to resume recording

Stop   Return   Record   Load tape   Aut rev   NR

⮘   ⮚   Sound   Mute   Timer   Programming   0   1   2   3   4

Noise reduction (NR) and recording

Before making a recording you must decide whether you want to use the noise reduction function (NR) – just as when you play back a tape on the Beocenter 9300.

Note: When noise reduction is set to "on", NR ON lights up in the upper Display Panel on the Beocenter.

Record	Press once (you are now in recording pause mode)
Programming	Gives access to the NR control
NR	Press repeatedly to switch noise reduction on or off
Record	Press again to start recording

Cancelling the automatic tape reverse function for recording

You can cancel the automatic tape reverse function so that the tape recorder will record only on the current side of the tape.

Refer to the tape side indicators on the display and check that the current side is the side you want to record on.

Record	Press once (you are now in recording pause mode)
Programming	Gives access to the Aut rev control
Aut rev	Cancels the automatic tape reverse function
Record	Press again to start recording

Load CD   Stop

5   6   7   8   9   Search   Radio   Tape 1   CD   Phono   Tape 2   Aux
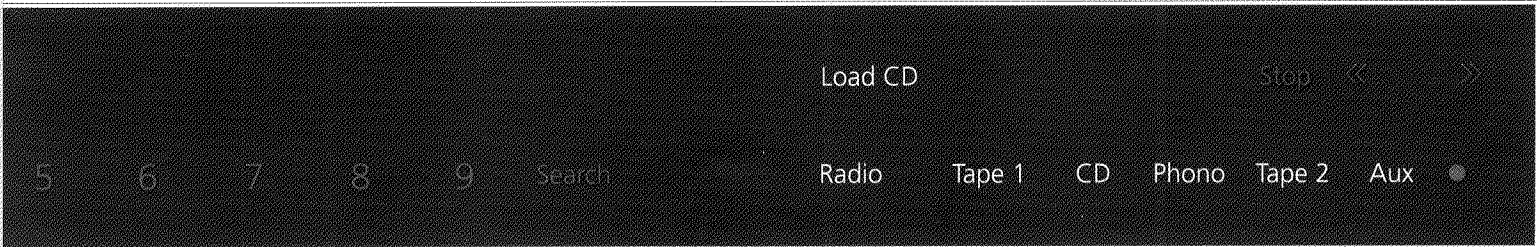
Details worth knowing

● **Record** is only available if there is a cassette in the compartment, and only if the current side of the tape can be recorded on (i.e. if you have not removed one or both tabs on the cassette edge to prevent recording on one or both tape sides).

● It may be useful for you to insert a blank on the tape immediately before you start a recording.

Once you find the end of the last recording, press **Stop** on the right. Now press **Record** twice and then **Stop** on the left. The tape recorder inserts a blank of 3.5 seconds and is now in recording pause mode. You can now switch to the source you want to record from and start recording as usual.

● Passages of low music, i.e. lower than -25 dB, lasting more than 2.5 seconds will be registered as pauses.

This means that the track numbers of your recording may not coincide with the track numbers of the source of your recording.

Setting the clock

If you want to use the Timer programming functions in the Beocenter 9300, the built-in 24 hour clock has to be set to the correct time, date and year.

The small numerical display in the right-hand side of the upper Display Panel allows you to check the number (time, day, month or year) you are keying in.

Note: If you happen to make a mistake or change your mind while you are setting the clock, just touch the Programming control again – and start over.

Note: The Beocenter has a built-in "calendar" - that is if you key in a false time, date or year, the small numerical display on the Beocenter will show a **?**, prompting you to try again!

Programming	Gives access to the Clock control
Clock	Gives access to the number keys
0 - 9	Key in the correct time >For example 22.15 for a quarter past 10 pm.
Clock	Press again to accept the time
0 - 9	Key in the correct day in the month >For example 21 for the twenty-first in the month
Clock	Press again to accept the day
0 - 9	Key in the correct month >For example 11 for the month of November
Clock	Press again to accept the month
0 - 9	Key in the correct year >For example 1994
Store	Press to accept your setting of the clock

Load tape

Play   Record

Sound   Mute   Timer   Programming

0   1   2   3   4

Programming: Timer Play or Timer Record

You can program the Beocenter 9300 either to start playing or to start recording – quite automatically:

- The "Timer Play" function can, for example, be used to wake you up in the morning to the sound from either your favourite radio program, CD or tape.

- The "Timer Record" function enables you to program the Beocenter to start and stop recording a radio program – without you having to be there to control the process.

The Beocenter memorizes up to 15 such programmings at a time.

Note: If you happen to make a mistake or change your mind while you are keying in a programming, just touch the Programming control again – and start over.

> See the next page for further information about the Timer programming function.

Programming	Gives access to the Play and Record controls
Play or **Record**	Press to start programming (Timer Play/Timer Record)
Radio, **3**	Select the source you want >For example, Radio program number 3
Clock	Gives access to keying in the start time
0 - 9	Key in the time you want the Beocenter to start
Clock	Gives access to keying in the stop time
0 - 9	Key in the time you want the Beocenter to stop
Clock	Gives access to keying in "how often":
0 - 9	Key in one specific day (1-31) on which you want the playing or recording to take place
Clock then **1 - 7**	Alternatively... Press Clock again, then select the weekday(s) on which you want the playing or recording to take place in the future
Store	Press to accept your programming

Call   Store   Clear   Clock

Load CD

5   6   7   8   9

Radio   Tape 1   CD   Phono   Tape 2   Aux   ●
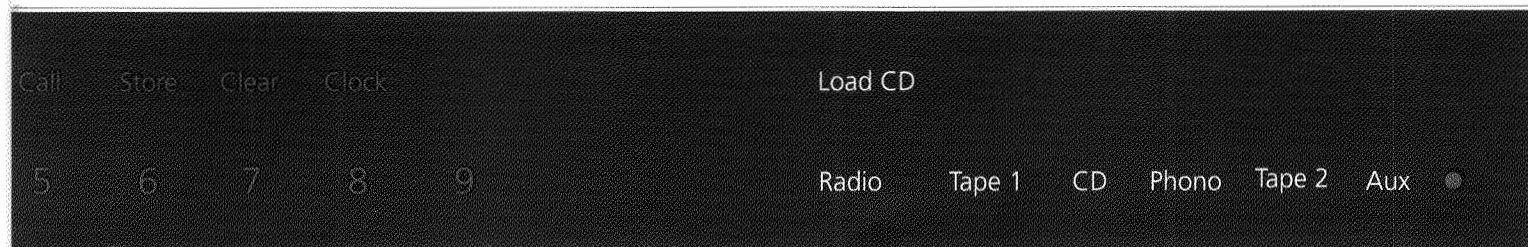
Selecting a source

When you have pressed Play or Record to start programming, the controls on the Beocenter switch off. This is to indicate that you must now select the source you want by pressing one of the source controls (Radio, Tape1, CD) to the right on the Operation Panel. For recording only radio is available.

Note: After pressing Radio, you must also select the radio program number you want using the red number controls.

Start and stop times

When you key in the times you want your programming to start and stop, the information "On" and "Off" appear in the small numerical display on the Display Panel:

- *On...* Indicates that you can key in the start time.
- *Off...* Indicates that you can key in the stop time.

The Beocenter has a 24 hour clock. This means that you must key in, for example, 22.15 for a quarter past 10 pm.

Note: If you press the red stand-by control • on the Beocenter just after pressing the **Play** control to start programming, you will only be able to key- in a stop time *(Off)*. In this way you can program the Beocenter 9300 to switch off automatically at any time you specify *(Once* or *On selected weekdays)*.

"How often?"

The Beocenter 9300 must be programmed to carry out your Timer Play or Timer Record instruction either "Once only" or "On selected weekdays":

- *Once only...* Is indicated by the information "Once", which appears in the small numerical display on the Display Panel. You can then select a specific day within the next month (the calendar date 1-31 must be keyed in using the number keys).

- *On selected weekdays...* Is indicated by the information "Sel" (select), which appears in the small numerical display on the Display Panel. You can then select the days in the week on which you want the Beocenter to carry out your programming in the future.

Use the number keys to select the weekdays you want:

1...   for Monday
2...   for Tuesday
3...   for Wednesday
4...   for Thursday
5...   for Friday
6...   for Saturday
7...   for Sunday

You can key-in as many days in the week as you like for each programming.

"Timer"

The **Timer** cue on the Display Panel indicates that any programmed play instructions will be executed with the speakers cut in.

Once you press **Store** to memorize a play instruction, the **Timer** cue is automatically cut in.

You can cut out the speakers, if you wish, so that when the Beocenter starts playing at the specified time, the speakers will be muted.

Note: This function does not apply to the speakers connected to the SPEAKERS 2 socket.

Timer	Cuts out speakers
	The **Timer** cue now disappears
Timer	Press again to recall the **Timer** cue

Checking or cancelling your programmings

You can step through your programmings to check or cancel them.

The programmings will appear on the Display Panel in the order they have been entered, not in chronological order.

Programming	Gives access to the Call control
Call	Press repeatedly to step through the program-mings, which can be read off on the Display Panel

"?" on the right-hand side of the display indicates the end of the programmings.

If a timer programming includes several weekdays it is marked by a " - " (dash) in front of the start time.

Clear	Press when the programming you want to cancel is visible on the display

Details worth knowing
● The Beocenter can accept up to 15 play and recording programmings in its memory. If you attempt to program number 16, the cue "FULL" will appear in the small display on the Display Panel.

● If you select Radio when you program a Timer in the Beocenter 9300 and you fail to key in a specific program number, or if you key in a vacant program number, the Beocenter will show a "?" in the small display in the right-hand side of the Display Panel, prompting you to try again.

● The Beocenter will not retain a "Once only" programming in its memory once the instruction has been executed. This does not apply to the programmings you make for specific weekdays of course. They will remain in the memory until you choose to cancel them.

● Your programmed Timer Recordings will be executed with the loudspeakers muted, unless, of course, the Beocenter is already playing.
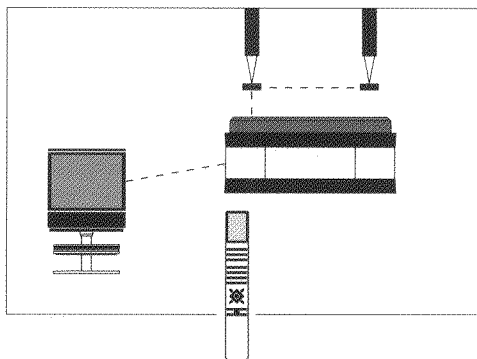
From audio to video – or vice versa

All that is required for the integrated audio/video system to work is that your Bang & Olufsen audio and video systems are interconnected by a special link cable.

The special link cable is available at your Bang & Olufsen dealer, who will also assist you with further information about audio/video integration.

You can operate the Beocenter 9300 in conjunction with a Bang & Olufsen video system* and thus obtain the benefits of an integrated audio/video system.

You can then hear any source you like in the loudspeakers of either system. You can, for example, hear a music video through your audio speakers while watching it on the TV screen; you can listen in with your audio speakers when the TV news is playing; or you can play the radio or any other source via your TV speakers.

To operate your Bang & Olufsen audio/video system you must use the remote control.

Audio/Video recording

The sound you hear in the audio speakers can be recorded on the tape recorder in your Beocenter 9300. To do so, just follow the usual recording procedure.

Likewise, the sound you hear in the TV speakers can be recorded on the video tape recorder - please refer to the User's guide for your video system.

If only sound is heard in the TV speakers, that is if the TV screen is blank, you will record sound only; but if the sound is accompanied by pictures, the pictures will be recorded along with the sound produced by your Beocenter 9300 (simulcast recording).

Note: A special recording lock function ensures that you cannot switch to another program while the recording is in progress.

BEO 4	
Switch on to a TV program	TV
	or
Start playing a video tape	V TAPE
	or
Switch on to a satellite program	SAT
	then
Press to cut in the audio/video function	AV
	then
Press again to switch the sound to the audio speakers	TV
	or
	V TAPE
	or
	SAT

If you want a blank TV screen and sound alone from your video system on the audio system speakers, just press, for example, AV then TV

Plays the radio on the TV speakers	AV
	then
	RADIO
Plays a CD on the TV speakers	AV
	then
	CD
Plays an audio tape on the TV speakers	AV
	then
	A TAPE

Note: To regain full control of any source, press the appropriate source button first, for example TV or RADIO.

* Note: Not all types of Bang & Olufsen video systems support audio/video integration. Please contact your Bang & Olufsen dealer for further information.
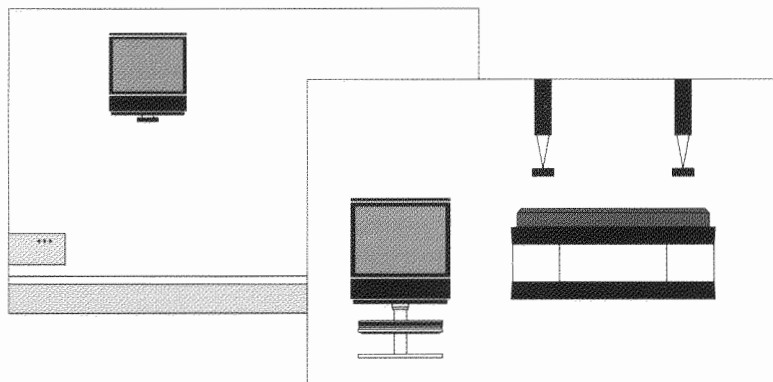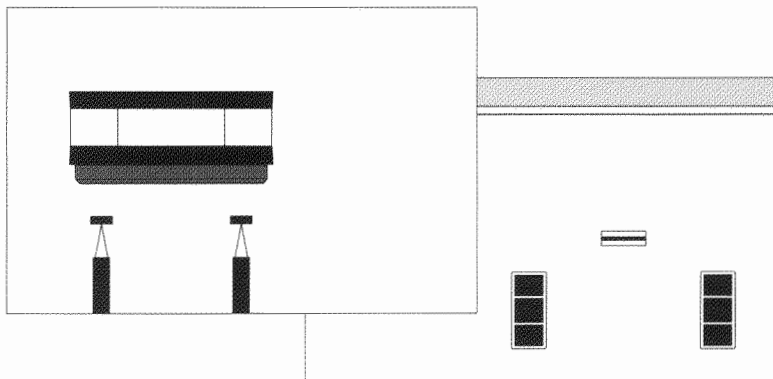
Using the Beocenter 9300 in a Local Control System

The Bang & Olufsen Local Control System allows you to "take your system with you".

As you move through your house with your remote control, you can communicate with your Beocenter 9300 in any room in which you have installed X-tra speakers or an X-tra TV.

You can play any program or music source you like and hear it in the X-tra speakers, or – if you use your Beocenter 9300 in an integrated audio/video system as described on the previous page – you can play a tape on the video tape recorder and see it on the X-tra TV.

The functions offered by the system are operated just as if you were operating your audio/video system directly – using the remote control.

Please refer to the User's guide for your Local Control System (X-tra speakers or X-tra TV) for operating instructions.

For the Local Control System to work, a Beolink installation is required from your central audio/video system to the room where you want sound and pictures - or sound alone.

A transceiver and an MCL relay box must be installed together with your X-tra speakers or X-tra TV (different configurations are available).

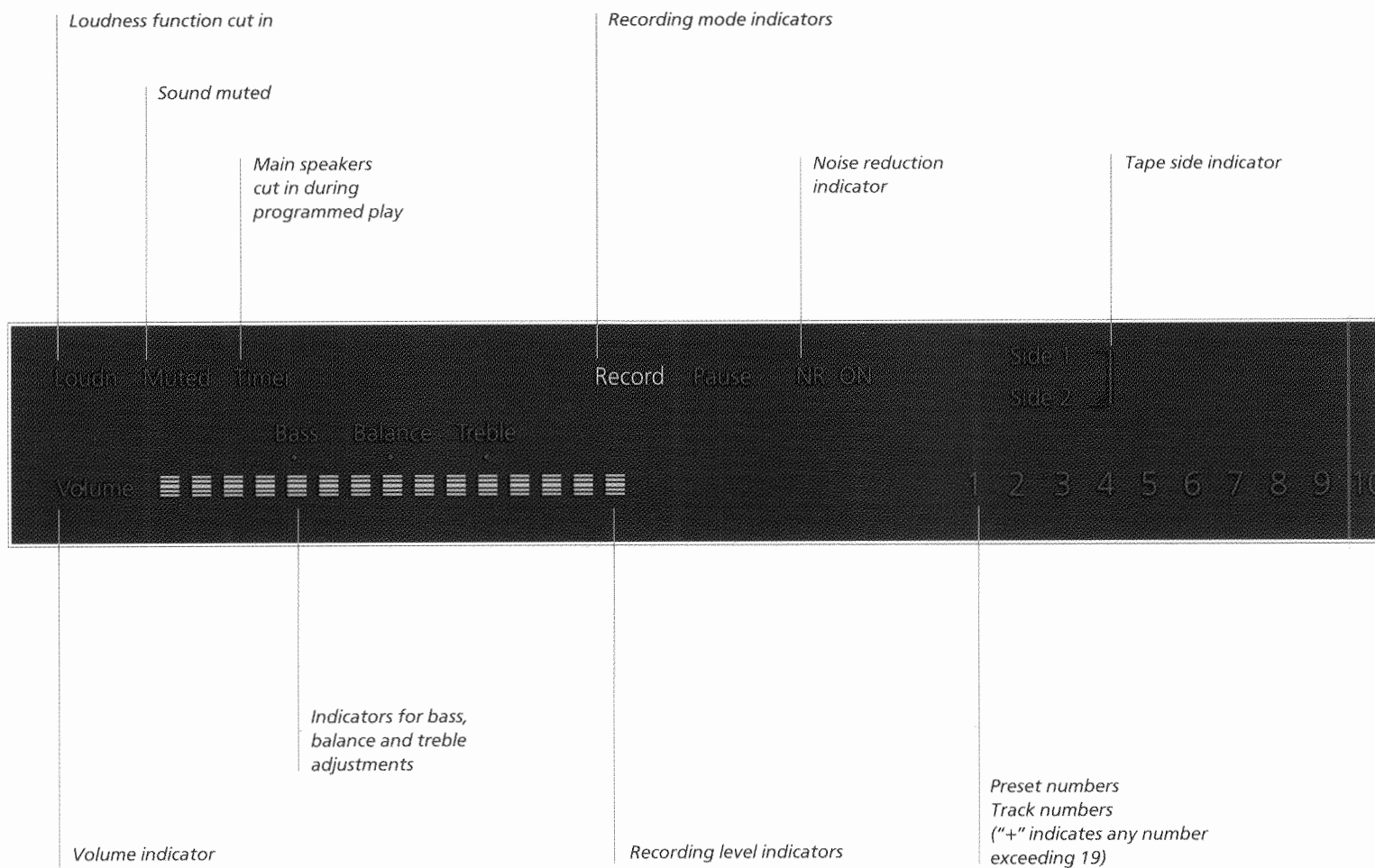*Your Bang & Olufsen dealer will assist you with further information.*

Loudness function cut in

Sound muted

Main speakers
cut in during
programmed play

Recording mode indicators

Noise reduction
indicator

Tape side indicator

Loudn   Muted   Timer   Record   Pause   NR ON   Side 1
                                                                                   Side 2

                    Bass   Balance   Treble

Volume   ▤▤▤▤▤▤▤▤▤▤▤▤▤▤▤▤   1 2 3 4 5 6 7 8 9 10

Indicators for bass,
balance and treble
adjustments

Volume indicator

Recording level indicators

Preset numbers
Track numbers
("+" indicates any number
exceeding 19)

Frequency band indicators

Manual tuning indicator

FM stereo indicator

Manual

11 12 13 14 15 16 17 18 19 + Radio Tape 2 CD Phono Aux Std by • Stereo 935 AM FM

- Radio frequency
- Tape counter
- Elapsed track time (CD)
- Track number during
  search (CD)
- 24 hour clock
- Time, date, and year
  (programming)
- "?" appears if an
  instruction cannot be
  carried out

Source indicators

The cues and symbols on the upper panel, the
Display Panel, give information about the
operational status of the Beocenter.

The cues and symbols shown here will not all be
displayed at the same time.

RADIO

TV	LIGHT	RADIO
SAT	AV	CD
V TAPE	RECORD	A TAPE
7	8	9
4	5	6
1	2	3
TEXT	0	MENU

| LIST | ∧ | EXIT |
| STOP | ∨ | ● |

TV	LIGHT	RADIO
SAT	LINK	CD
V.TAPE	RECORD	A.TAPE
MENU	SHIFT	PHONO
STOP	▲	PLAY
LARGE		MIX
<<	▼	>>
7	8	9
4	5	6
1	2	3
TEXT	0	GO TO

PICTURE	∧
STORE	
SOUND	∨

| AV | ● | MUTE |
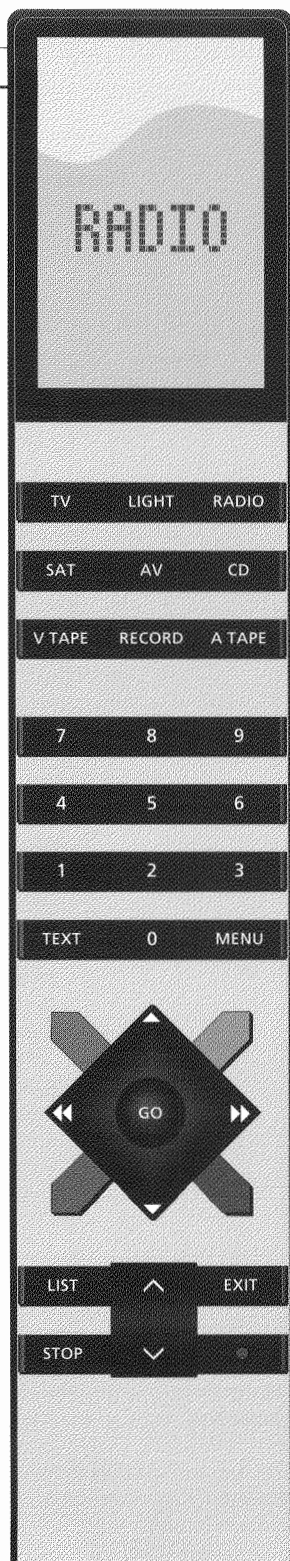
The choice is yours

This guide describes how to operate your Beocenter 9300 with the Beo4 remote control. You can, if you like, operate the Beocenter using the Beolink 1000 remote control terminal instead.

On the next page you will find a list showing the operations you can make using the Beolink 1000 terminal...

*Beo4 and Beolink 1000
remote controls*

BEOLINK 1000

Turns on the radio	`RADIO`	To select recording mode	`RECORD`
			then
Turns on the compact disc player	`CD`	To start recording	`RECORD`
Turns on the cassette deck	`A TAPE`	To pause recording	`STOP`
To "turn" the tape to play the other side, press SHIFT then SOUND		Press RECORD once to resume recording	
		To stop recording	`SHIFT`
Direct access to radio presets, or tracks on tapes or compact discs	`0` through `9`		then `STOP`
Alternatively, press ▲ or ▼ to step through presets or tracks		Press repeatedly to adjust bass, balance, treble, or loudness (see pages 9-10)	`SOUND`
			then
To rewind a tape	`«`	Press to adjust as required	`∧`
			or
To fast forward a tape	`»`		`∨`
To stop playing a tape or a CD	`STOP`	To preset start-up levels	`SOUND`
			then
To resume playing	`PLAY`		`STORE`
			`STORE`
Raises the volume	`∧`		
Lowers the volume	`∨`		
Makes the sound disappear	`MUTE`		
Switches the system to stand-by	`●`		

Also nice to know...

- Press the PHONO button to turn on your Bang & Olufsen record player (with RIAA pre-amplifier).
- While listening to a radio program, press SHIFT then SOUND to switch from stereo to mono sound, or vice versa.
- To turn on a Bang & Olufsen tape recorder (with Datalink) connected to the TAPE 2 socket, press SHIFT then A.TAPE.
- To select the AUX socket as source, press SHIFT then RADIO.
- Please refer to page 34 for information about audio/video operation (AV), and take a good look at the buttons shown for the Beo4 remote control: You will find the exact same buttons on the Beolink 1000 terminal – and the operations are the same.

NOTES

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

Beocenter 9300

Beolink 1000

Dear Customer,

Your needs as the user of our products are always given careful consideration during the design and development process, and we strive to make our products easy and comfortable to operate.

We therefore hope that you will take time to drop us a line, telling us about your experiences with your Bang & Olufsen system. Anything which you consider important – positive or negative – may help us in our constant efforts to refine our products. Thank you! Please write to:

Customer information dept. 7240
Bang & Olufsen a/s
DK-7600 Struer
Denmark